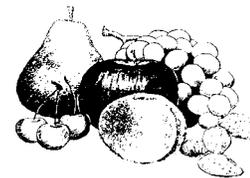


California Fruit & Nut Review



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CALIFORNIA AGRICULTURAL
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Insecticides and fungicides were applied to apple trees. Warmer temperatures in June proved favorable for maturing stone fruit. Harvest of apricots, Freestone peaches, nectarines, and plums was also active. Picking of Clingstone peaches began in the Kingsburg area toward the end of June. Figs were developing well and beginning to color. The cherry harvest was virtually complete by mid-month, while strawberry harvest remained active. The Valencia orange harvest is in full-swing. New crop oranges were experiencing "June Drop" during the past month. Lemon picking was also active in the south coast area. Grapefruit harvest slowed in the desert area, but was active in Riverside County.

JUNE CROP COMMENTS

Fruit growers conducted summer cultural activities that included weed control, fungicide applications, and irrigation of trees and vines. Picking of many fruit crops was active during June. Grapes for fresh use were harvested in the Coachella Valley, with Perlette and Flame Seedless the primary varieties. Harvest of Flame Seedless and Summer Royal variety table grapes began in the San Joaquin Valley by late June. Grape growers were also busy treating their vineyards for fungal diseases.

FRUIT AND NUT STATISTICS AT A GLANCE

Crop	Bearing Acreage		Yield Per Acre		Estimated Production		Production Percent Change	Next Crop Update
	2000	2001	2000	2001	2000	2001		
NUT CROPS	Acres		Pounds		1,000 Pounds			
Almonds (Shelled) <u>1/</u>	500,000	525,000	1,410	1,620	703,000	850,000	24	June 28, 2001
Pecans	2,600	---	1,077	---	2,800	---		October 12, 2001
Pistachio (In-Shell)								
Marketable In-Shell	---	---	---	---	190,000	---		
Shelling Stock	---	---	---	---	53,000	---		
Total <u>2/</u>	74,600	---	3,260	---	243,000	---		August 31, 2001
			Tons		1,000 Tons			
Walnuts (In-Shell) <u>2/</u>	193,000	---	1.24	---	239.0	---		August 31, 2001
FRUIT CROPS								
Apples	31,000	---	11.80	---	365.0	---		August 10, 2001
Apricots	19,000	18,000	4.89	4.17	93.0	75.0	-14	January 2002
Cherries	19,000	20,000	2.10	3.00	39.9	60.0	50	January 2002
Grapes, Raisin <u>3/</u>	281,000	280,000	9.77	7.50	2,744.0	2,100.0		August 10, 2001
Grapes, Table	91,000	91,000	8.16	8.79	743.0	800.0		August 10, 2001
Grapes, Wine	465,000	480,000	6.88	7.08	3,200.0	3,400.0		August 10, 2001
Grapes, All <u>3/</u>	837,000	851,000	7.99	7.40	6,687.0	6,300.0		August 10, 2001
Olives	36,000	---	1.47	---	53.0	---		August 10, 2001
Peaches, Clingstone	28,200	28,800	18.90	18.20	532.0	525.0	-1	January 2002
Peaches, Freestone	38,000	39,000	10.50	10.00	400.5	390.0	-3	January 2002
Pears, Bartlett	15,000	14,000	19.10	17.10	286.0	240.0	-16	August 10, 2001
Pears, Other	4,300	---	6.98	---	30.0	---		August 10, 2001
Prunes (Dried Weight) <u>4/</u>	86,000	86,000	2.55	1.80	219.0	155.0	-29	January 2002
BERRIES	2000	2001	2000	2001	2000	2001		
			Cwt.		1,000 Cwt.			
Strawberries	27,600	26,400	550	535	15,180	14,124	-7	December 11, 2001
CITRUS CROP <u>5/</u>	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01		
			Cartons		1,000 Cartons			
Grapefruit	16,600	15,400	843	844	14,000	13,000	3	September 20, 2001
Lemons	48,500	48,500	808	907	39,200	44,000	12	September 20, 2001
Oranges, Navel	126,000	127,000	635	535	80,000	68,000	-15	September 20, 2001
Oranges, Valencia	73,500	73,500	653	626	48,000	46,000	-4	September 20, 2001
Tangerines <u>6/</u>	8,600	8,600	535	605	4,600	5,200	13	September 20, 2001

1/ The Almond Objective Measurement Report will be released June 28, 2001 at 12:00 p.m.

2/ The pistachio and the walnut objective measurement reports will be released August 31, 2001 at 12:00 p.m.

3/ The Raisin Industry Diversion Program (RID) had zero acreage enrolled for 2000 and 41,000 acres enrolled for 2001.

4/ Forecast carried forward from June.

5/ Grapefruit - 33.5 lbs. per carton, Lemons - 38.0 lbs. per carton, Oranges - 37.5 lbs. per carton, Tangerines - 37.5 lbs. per carton.

6/ Includes tangelos, tangerines and tangors.

Apricots - California's apricot production is forecast at 75,000 tons. This is down 21% from the June 2001 forecast and down 18% from last year's crop. Harvest is active at this time. High temperatures during May and June have been extremely detrimental to fruit size and overall production.

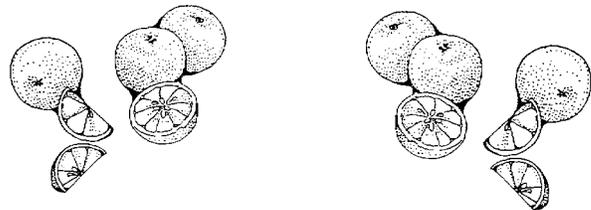
Grapes - California all *grape* production is forecast at 6.30 million tons, down 10% from last year. Specifically, the *wine grape* production is estimated at a record 3.40 million tons, up 1% from last season's crop. The expected *table grape* production is 800,000 tons, up 3% from 2000, while the *raisin grape* production is forecast at 2.10 million tons, down 27% from last year.

Peaches - The 2001 California *Freestone peach* crop is forecast at 390,000 tons, down 1% from 2000. The California *Clingstone peach* crop is forecast at 525,000 tons, down 1% from last year.

Grapefruit - The 2000-01 California *grapefruit* forecast is estimated at 13.0 million cartons, down 7% from the 1999-00 production.

Lemons - The 2000-01 California *lemon* forecast is 44.0 million cartons, up 12% from the 1999-00 production of 39.2 million cartons.

Oranges - The 2000-01 California *Navel orange* forecast is 68.0 million cartons, down 15% from the 1999-00 production. The *Valencia orange* forecast is 46.0 million cartons, down 4% from last season.



**CITRUS FRUIT
PRODUCTION FORECAST, BY STATE AND U.S.**

FRUIT PRODUCTION FORECAST, BY STATE AND U.S.

Crop and State	1999	2000	Forecast 2001
	Tons		
APRICOTS			
California	85,000	92,000	75,000
Utah	---	400	200
Washington	5,500	6,500	6,000
U.S. TOTAL	90,500	98,900	81,200
CHERRIES, SWEET			
California	81,000	39,900	60,000
Michigan	27,000	19,600	30,000
Oregon	50,000	55,000	40,000
Washington	67,000	95,000	100,000
Other States ^{1/}	5,620	7,900	5,950
U.S. TOTAL	230,620	217,400	235,950
PEACHES			
California			
Freestone	381,500	395,500	390,000
Clingstone ^{2/}	529,500	532,000	525,000
Illinois	9,500	11,500	9,250
Michigan	11,500	23,750	22,500
New Jersey	35,000	32,500	37,500
Pennsylvania	37,500	30,000	32,500
Virginia	7,500	5,000	4,500
Washington	25,500	32,500	30,000
Southern States ^{3/}	179,400	182,600	161,000
Other States ^{4/}	45,500	54,550	54,900
U.S. TOTAL	1,262,400	1,299,900	1,267,150

Crop and State	1998-99	1999-00	Forecast 2000-01
	1,000 Cartons		
ORANGES: ^{1/}			
California	72,000	128,000	114,000
Navel and Misc.	42,000	80,000	68,000
Valencia	30,000	48,000	46,000
Florida	372,000	466,000	446,000
Texas	2,860	3,480	4,470
Arizona	2,300	2,200	2,000
U.S. TOTAL	449,160	599,680	566,470
GRAPEFRUIT: ^{2/}			
California ^{3/}	14,600	14,000	13,000
Florida	94,100	106,800	91,800
Texas	12,200	11,860	14,400
Arizona	1,500	900	900
U.S. TOTAL	122,400	133,560	120,100
LEMONS: ^{4/}			
California	32,400	39,200	44,000
Arizona	6,900	6,200	6,800
U.S. TOTAL	39,300	45,400	50,800
TANGERINES: ^{5/}			
California ^{6/}	3,000	4,600	5,200
Florida	9,900	14,000	11,200
Arizona	1,900	1,700	1,200
U.S. TOTAL	14,800	20,300	17,600

^{1/} ID, MT NY, PA, and UT.

^{2/} California Clingstone is over the scale tonnage and includes culls and cannery diversions.

^{3/} AL, AR, GA, LA, NC, OK, SC, and TX.

^{4/} CO, CT, ID, IN, KY, MD, MA, MO, NY, OH, OR, TN, UT, and WV.

^{1/} ORANGES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 45 lbs.; Texas, 1 carton = 42.5 lbs.

^{2/} GRAPEFRUIT: Arizona and California, 1 carton=33.5 lbs.; Florida, 1 carton = 42.5 lbs.; Texas, 1 carton = 40 lbs.

^{3/} Desert and Other Area Grapefruit forecasts combined to All Grapefruit beginning in 1995-96.

^{4/} LEMONS: All, 1 carton = 38 lbs.

^{5/} TANGERINES: California and Arizona, 1 carton = 37.5 lbs.; Florida, 1 carton = 47.5 lbs.

^{6/} Includes tangelos, tangerines, and tangors.

FLORIDA CITRUS

Rain was the big story for the month of June in Florida's citrus belt. Numerous heavy rains and thunderstorms occurred throughout the month in all citrus growing counties. Most of the growers have discontinued the regular use of irrigation. An abundance of new growth appears on virtually all well cared for trees. New crop fruit is making very good progress with most oranges now bigger than golf balls, while grapefruits are nearly baseball size. Temples, tangerines, and tangelos are anywhere from marble to golf-ball size. Valencia

harvest was very active the first week of June when nearly four million boxes of fruit were moved. However, by the end of the month, utilization was down to a million boxes for that week. Grapefruit movement was very slow during the month. A little more than 600,000 boxes of grapefruit were used during June. Honey tangerine harvest was completed by the middle of the month. Caretakers were very active during June cutting cover crops, spraying, fertilizing, hedging, topping, and burning dead trees.



2001 CALIFORNIA ALMOND O.M. FORECAST

California's 2001 almond production is forecast at a record 850 million meat pounds, down 3 percent from May's subjective forecast, but up 21 percent from last year's crop. The forecast is based on 525,000 bearing acres. Production for the Nonpareil variety is forecast at 330 million meat pounds, up 20 percent from last season. The Nonpareil variety represents 39 percent of California's total almond production.

The weather during the critical bloom was variable with heavy rain and cool temperatures. This resulted in an uneven set with some varieties having a heavy set, while others were very light. The warm temperatures in May and June helped get the crop back on track. Crop development was slightly behind last year with near normal progress. The average nut set per tree is 6,672, up 26 percent from 2000. The Nonpareil average nut set of 6,449 represents a 30 percent increase from last year's set. The average kernel weight for all varieties sampled was 1.60 grams, down 5 percent from last year. A total 98.1 percent of all nuts sized were sound.

TABLE 1: COMPARISON OF NUT ESTIMATES AND ORCHARDS SAMPLED BY DISTRICT AND VARIETY, JUNE OBJECTIVE MEASUREMENT SURVEY COUNTS

District and Variety	1996		1997		1998		1999		2000		2001	
	Nuts Per Tree	Orchards Sampled										
ALL DISTRICTS (All Varieties)	5,482	872	7,567	887	5,314	979	7,568	838	5,298	686	6,672	798
BY DISTRICTS												
District I												
Sacramento Valley	6,739	175	8,544	190	6,257	200	8,158	188	6,167	126	7,189	165
District II												
San Joaquin Valley	5,194	693	7,347	691	5,116	772	7,440	645	5,111	559	6,537	633
BY VARIETIES												
California Types ^{1/}	6,510	174	7,597	171	5,497	201	7,602	167	5,332	140	6,850	167
Carmel ^{2/}	5,993	116	7,862	107	5,645	118	6,716	99	5,275	84	6,832	99
Merced	4,450	31	6,020	20	4,664	24	6,818	16	2,540	4	5,739	7
Mission	6,320	78	6,831	78	5,722	79	6,844	58	4,975	31	5,928	41
Ne Plus Ultra	3,486	28	7,215	30	2,116	27	4,992	24	5,709	4	6,859	14
Nonpareil	4,963	464	7,714	485	5,129	491	8,054	403	4,959	359	6,449	386

^{1/} For survey purposes, the California classification includes the following varieties: Aldrich, Ballico, Carmel, Davey, Fritz, Harvey, Le Grand, Mono, Monterey, Norman, Price Cluster, Ruby, Tokoyo and Yosemite.

^{2/} Carmel breakdown was first provided in 1988. Carmel variety is also included in California Types.